

Claims

1.

An idea generation support section configured: to relate
5 unit information of needs of a supplier of a product and unit
information of needs of a user to predetermined comment code;
to relate unit information of seeds of the product required from
the needs of the supplier and the needs of the user to the comment
code; and to summarize the unit information of the needs of the
10 supplier, the unit information of the needs of the user, and
the unit information of the seeds of the product by using the
comment code.

2. The apparatus of claim 1, wherein

15 the comment code is a code rendered as indexes of one or
more of the product configuration elements that is an attribute,
an advantage, and a target of each of the unit information.

3. An apparatus for information processing comprising:

20 a research section extracting a first key word from target
information to be searched, and searching for relevant
information for regard to the first key word from searching target
information;

an assessment analysis section receiving a correlation
25 between the target information to be searched including a using
possibility of the relevant information for the target

information to be searched and the relevant information; and
a document generation section generating a document from
the target information to be searched and the relevant
information on the basis of the correlation received by the
5 assessment analysis section.

4. The apparatus of claim 3, wherein
in the case where the searching target information is
information of a specification filed patent application, and
10 the generated document is a specification to be filing patent
application,

the correlation of the assessment analysis section further
includes at least one or more of among "None assessment", "Whether
or not requirement to pursuit research", the "Right or wrong
15 of diverting to proposals information", and "Relevancy with
information of the specification filed patent application".

5. The apparatus of claim 3, wherein
in the research section, the first key word is translated
20 into a prescribed language, and the relevant information for
regard to the first key word translated from the searching target
information is searched.

6. An apparatus for information processing comprising
25 a research section configured: to extract a first key word
from target information to be searched; to search for relevant

information for regard to the first key word from searching target information; to extract a second key word for characterizing the relevant information; and to summarize the relevant information by summary item including one or more of the first
5 key word and the second key word.

7. The apparatus of claim 6, wherein
in the research section, a distribution map for indicating the relation between the summarized relevant information and
10 the summary item is generated.

8. The apparatus of claim 6, wherein
in the case where the searching target information is information of a specification filed patent application, the
15 summary item further includes one or more of among patent classification, an application year, an applicant, and an inventor.

9. An apparatus for information processing comprising
20 a foreign document analysis section configured: to compare searching target information; to compares words used by each country; and to generate translation with an original in each country corresponding to the words, in same searching target information by contents described by using language in each
25 country.

10. An apparatus for information processing comprising
a research section configured: to extract a first the key
word from target information to be searched; to translate the
first key word into a prescribed language; and to search for
5 relevant information for regard to the translated first key word
from searching target information.

11. A method for information processing comprising:
pursuing needs of a supplier for a product;
10 pursuing needs of a user for the product; and
pursuing seeds of the product to be realizable from the
needs of the supplier and the needs of the user.

12. A method comprising
15 relating predetermined comment code to unit information
of the needs of the supplier, unit information of the needs of
the user, and unit information of the seeds of the product; and
summarizing each unit information by the related comment
code.

20

13. The method of claim 11 or 12, wherein
the comment code is a code rendered as indexes of one or
more of the product configuration elements that is an attribute,
an advantage, and a target of each of the unit information.

25

14. A method for information processing comprising:

extracting a first key word from target information to be searched; and searching for relevant information for regard to the first key word from searching target information;

receiving a correlation between the target information to
5 be searched including a using possibility of the relevant information for the target information to be searched and the relevant information; and

generating a document from the target information to be searched and the relevant information on the basis of the
10 correlation.

15. The method of claim 14, wherein

in the case where the searching target information is information of a specification filed patent application, and
15 the generated document is a specification to be filing patent application,

the correlation further includes at least one or more of among "None assessment", "Whether or not requirement to pursuit research", the "Right or wrong of diverting to proposals
20 information", and "Relevancy with information of the specification filed patent application".

16. The method of claim 14, wherein

in the searching for relevant information, the first key
25 word is translated into a prescribed language, and the relevant information for regard to the first key word translated from

the searching target information is searched.

17. A method for information processing comprising

extracting a first key word from target information to be
5 searched, searching for relevant information for regard to the
first key word from searching target information, and extracting
a second key word for characterizing the relevant information;
and

summarizing the relevant information by summary item
10 including one or more of the first key word and the second key
word.

18. The method of claim 17, wherein

in the summarizing the relevant information, further
15 generating a distribution map for indicating the relation between
the summarized relevant information and the summary item.

19. The method of claim 17, characterized in that

in the case where the searching target information is
20 information of a specification filed patent application, the
summary item further includes one or more of among patent
classification, an application year, an applicant, and an
inventor.

25 20. A method for information processing comprising:

comparing searching target information; comparing words

used by each country; and generating translation with an original in each country corresponding to the words, in same searching target information by contents described by using language in each country.

5

21. A method for information processing comprising:

extracting a first the key word from target information to be searched; translating the first key word into a prescribed language; and searching for relevant information for regard to
10 the translated first key word from searching target information.